



## TYPE

Phafo 12.13/627.5/1

10.07.2017

## Artikel:

5961-62986-01

## NOMINAL RATINGS

Rated output	Qn	627,50 kvar
Rated voltage	Un	12,13 kV rms
Capacitance	Cn	13,58 $\mu$ F
Rated current	In	51,7 A
Frequency	fn	50 Hz
Isolation level	Ui	50/125 kV BIL
Internal fuse		YES
Pressure switch		NO
Discharge resistor		600sec/75V
Installation		outdoor
Connection	I	single phase

## BUSHING

## D-404

Number	2
Material	Porcelain
Flash over distance	193 mm
Creepage distance	472 mm
Terminal	M 16

## Standard

IEC60871-1

## OPERATING TEMPERATURE

Minimum ambient:	Tmin	0 °C
Maximum ambient:	Tmax	+45 °C

## STORAGE TEMPERATURE (&gt;3 month)

Ambient	Tmin	-30 °C
Ambient	Tmax	+40 °C

## TECHNOLOGY

Allfilm	
Dielectric	Polypropylene
Filling material	C101
Quantity of oil	20,3 l

## DESIGN DATA

Weight	90 kg
Casing material	Stainless steel ED
Painting	RAL 7033
Mounting position	vertical *)
Dimensions	345*175*980 mm

## ROUTINE TEST

	<i>Test voltage</i>	
Terminal/Terminal		24.260 VAC,10s
Terminal/Terminal		48.520 VDC,10s
Terminal/Case		50.000 VAC,10s

## DRAWING

ME-723-212-001	HT	1285 mm
	HB	265 mm
	H	980 mm
	A	246 mm
	M	16 mm

\*) From electrical perspective, ESTA Capacitors can be erected vertically as well as horizontally

## Vishay Europe Sales GmbH

Dr.-Felix-Zandman Platz-1, D-95100 Selb, Germany

Amtsgericht/County Court Hof HRB 2894,

Geschäftsführer/Managing Directors:

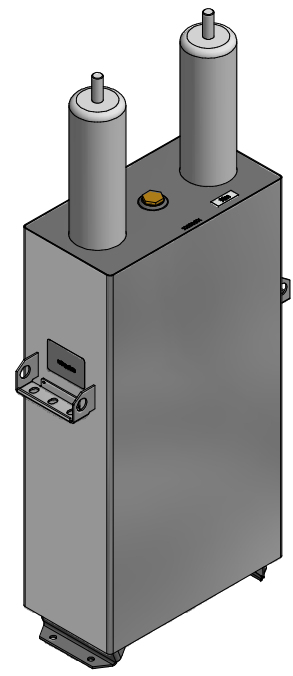
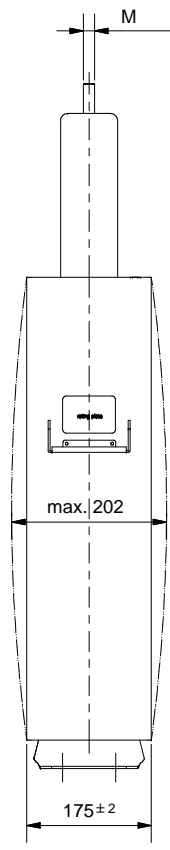
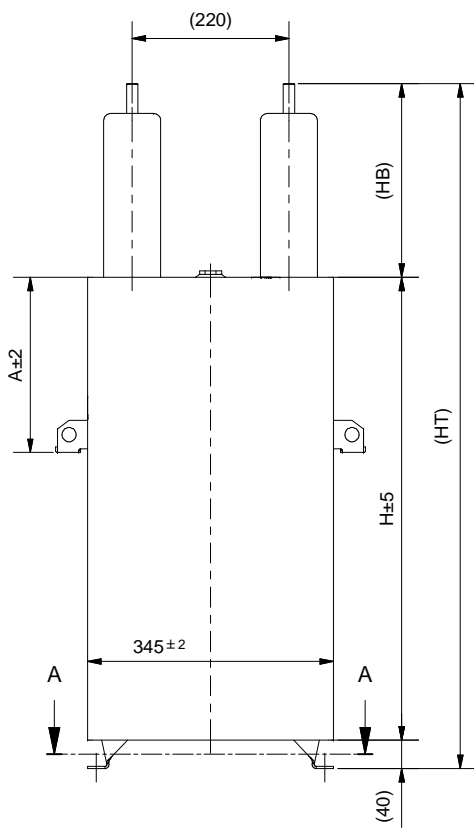
Stefan Fischer, Werner Gebhardt, Arnold Rohr

[www.vishay.com](http://www.vishay.com)[Please click here for ZVEI safety instructions](#)

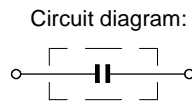
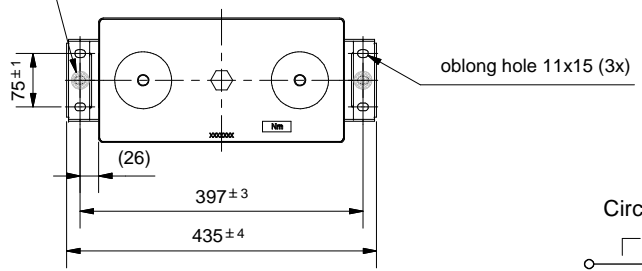
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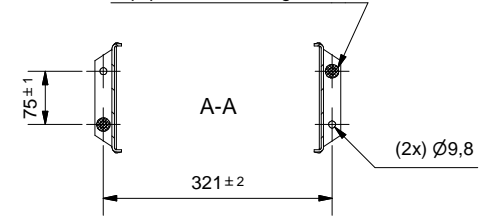
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without paint on both sides  
equipotential bonding Ø25



without paint on both sides  
equipotential bonding Ø19



**PRELIMINARY DRAWING  
FOR INFORMATION ONLY**  
Entwurfszeichnung - nur zur Information

PERMISSIBLE TOLERANCES ISO 2768: c					
APPLICATION FOR:					
DIMENSIONS IN: mm		SCALE: 1 : 7,5 A3			
MODEL: ME-723-212-001e-A9 - Stamppause.iam					
SPECIFICATION No.:		INDEX	REVISION	DATE	NAME
DRAWN: 01.09.2015	MATERIAL: sgerstl	DESIGNATION: Capacitor Type: Phao .....			
	WEIGHT: -	REMARK: ME-723-212-001			
CHECKED: 11.08.2016	SUBST. FOR: pschmidt	DWG-No.: SAP: XXXX-XXXX			
	SUBST. BY:	ME-723-212-001e-A9			
DIN ISO 128-30	STATUS:	EDV-No.: ME-723-212-001e-A9 - Stamppause.dwg			
Hofmark-Aich-Str. 36 84030 Landshut Germany		VISHAY ESTA Capacitors Division		VISHAY	